



United States Air Force

Scientific Advisory Board

Dr. Elsa Reichmanis

Bell Laboratories, Lucent Technologies

EDUCATION:

Syracuse University

Ph.D., Organic Chemistry, 1975

B.S., Chemistry, 1972

WORK EXPERIENCE:

Bell Laboratories, Lucent Technologies, Murray Hill, NJ

Director, Materials Research Department, 2001-Present.

Head, Polymer and Organic Materials Research Department,
1996-2001.

AT&T Bell Laboratories, Murray Hill, NJ

Head, Polymer and Organic Materials Research Department,
1994-1995.

Supervisor, Radiation Sensitive Materials and Applications
Group, 1984-1994.

Member of Technical Staff, Organic Chemistry Research and
Development Department, 1978-1984.

Syracuse University, Syracuse, NY

Dr. Chaim Weizmann Fellow, 1976-1978

Postdoctoral Intern, 1975-1976

Research Fellow, 1973-1975

Teaching Assistant, Organic Chemistry, 1972



AREAS OF EXPERTISE:

Materials technologies for photonic and electronic applications, with particular focus on polymeric and nanostructured materials for advanced communications technologies.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

National Academy of Engineering, American Chemical Society, Materials Research Society, American Physical Society, American Association for the Advancement of Science, IEEE, SPIE, Society of Women Engineers.
